



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:
Date: December 15, 2004 Name: Anthony P. Curtis, Ph.D. Signature:

2675
JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Ken Kawahata et al.

Appln. No.: 10/015,169

Filed: 10/23/01

For: SHIFT REGISTER CIRCUIT INCLUDING
FIRST SHIFT REGISTER HAVING
PLURALITY OF STAGES CONNECTED IN
CASCADE AND SECOND SHIFT
REGISTER HAVING MORE STAGES

Attorney Docket No: 9281/4195

BRINKS
HOFER
GILSON
& LIONE

Examiner: Anayso, Uchendu O

Art Unit: 2675

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- A Response to Office Action
 Return Receipt Postcard

Fee calculation:

- No additional fee is required.
 Small Entity.
 An extension fee in an amount of \$ _____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
 A petition or processing fee in an amount of \$ _____ under 37 C.F.R. § 1.17(______).
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total ..		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

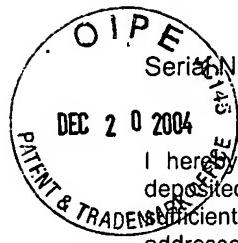
- A check in the amount of \$ _____ is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$ _____. A copy of this Transmittal is enclosed for this purpose.
 Payment by credit card in the amount of \$ _____ (Form PTO-2038 is attached).
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

12/15/04

Date

Respectfully submitted,

Anthony P. Curtis, Ph.D. (Reg. No. 46,193)



Serial No.: 10/015,169

DEC 20 2004

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on December 15, 2004

Date of Deposit

/ Anthony P. Curtis, Ph.D. Registration No. 46,193

Name of applicant, assignee or
Registered Representative

Signature

December 15, 2004

Date of Signature

Our Case No. 9281/4195

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Ken KAWAHATA et al.)	
)	
Serial No. 10/015,169)	Examiner: Anyaso, Uchendu O
)	
Filing Date: 10/23/2001)	Group Art Unit No. 2675
)	
For: SHIFT REGISTER CIRCUIT INCLUDING)	
FIRST SHIFT REGISTER HAVING)	
PLURALITY OF STAGES)	
CONNECTED IN CASCADE AND)	
SECOND SHIFT REGISTER HAVING)	
MORE STAGES)	

RESPONSE TO OFFICE ACTION

MS/ Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office action of October 6, 2004. The Remarks begin on page 2.